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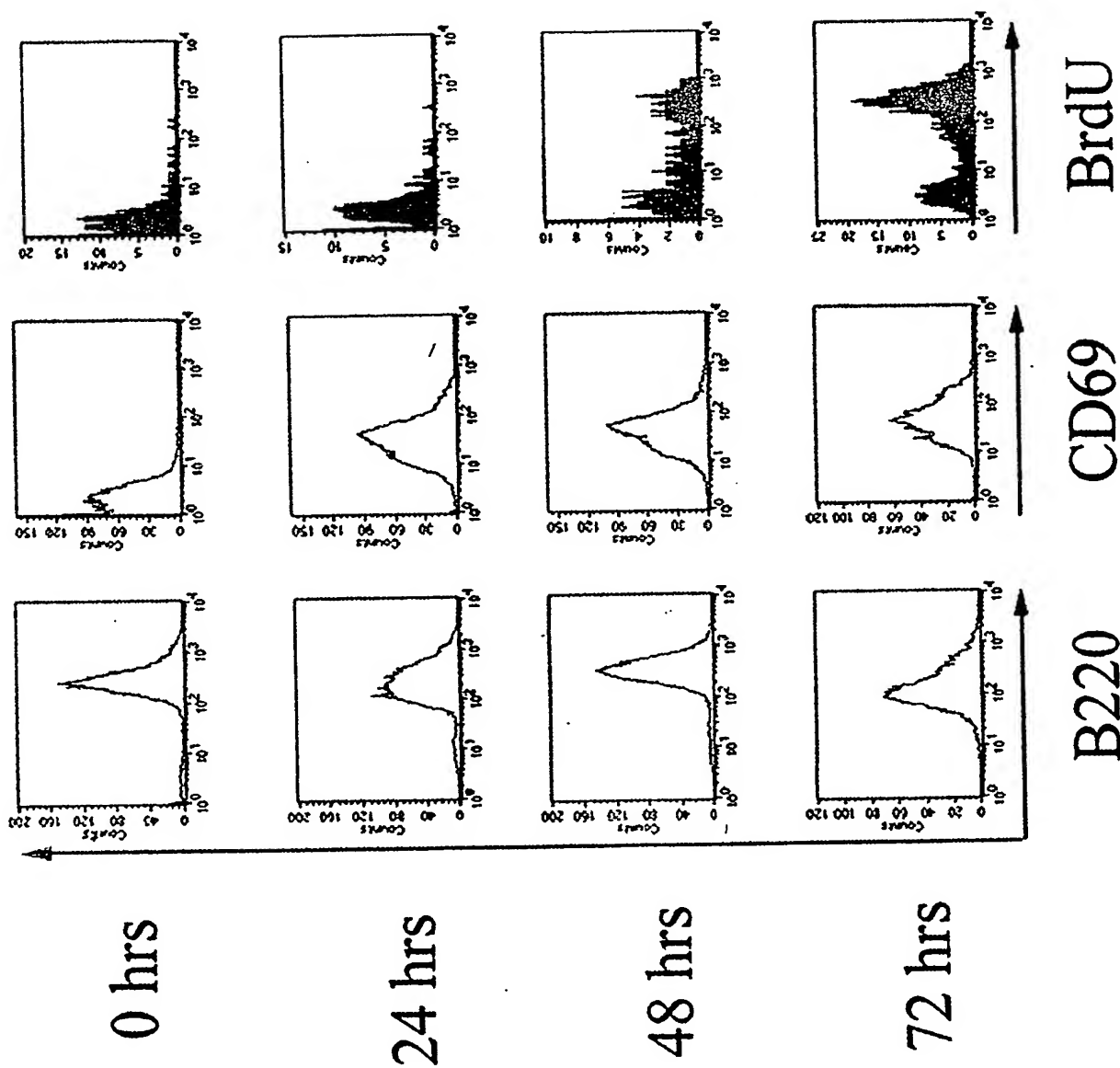
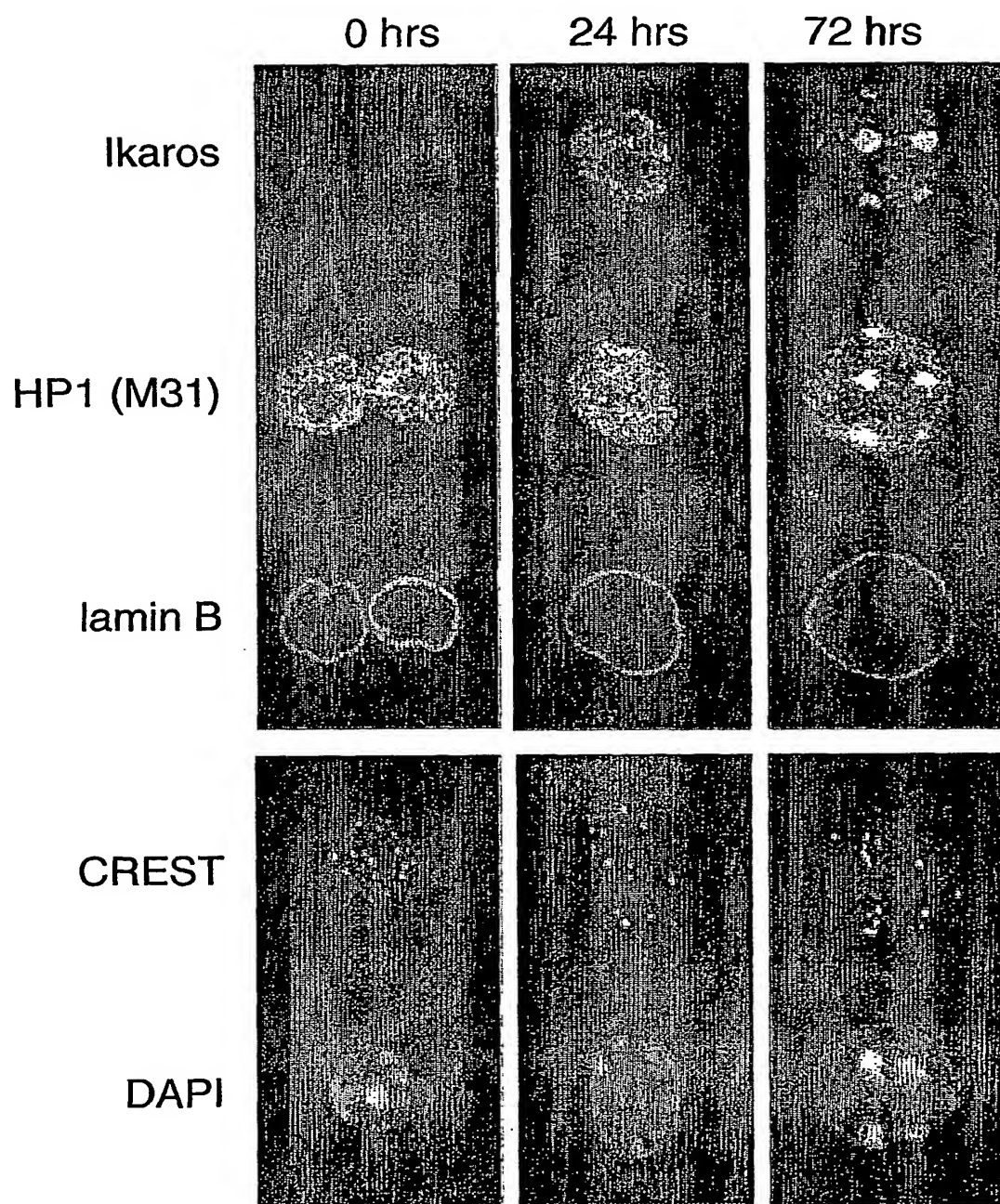


FIG. 1a

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FIG. 1b



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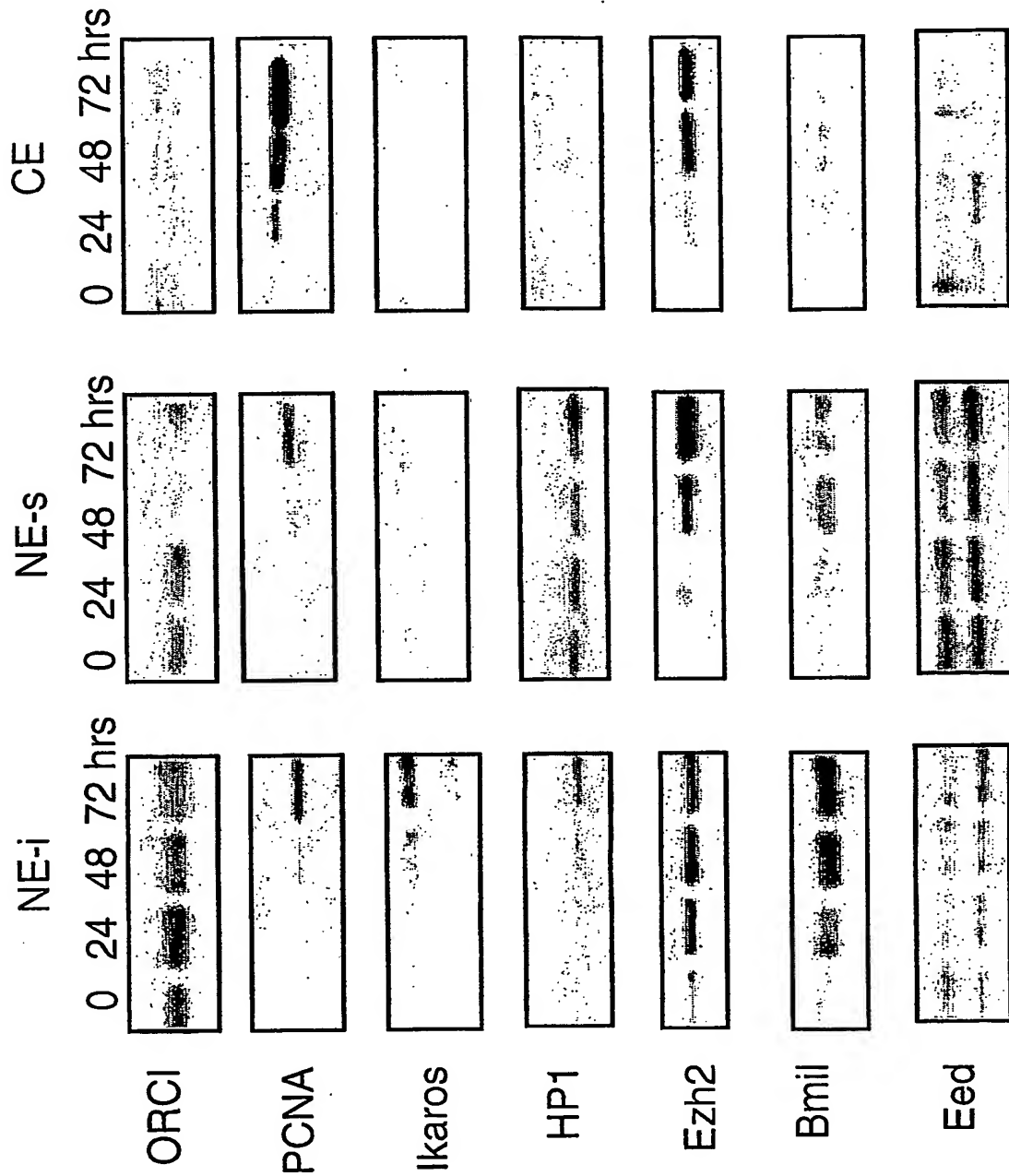
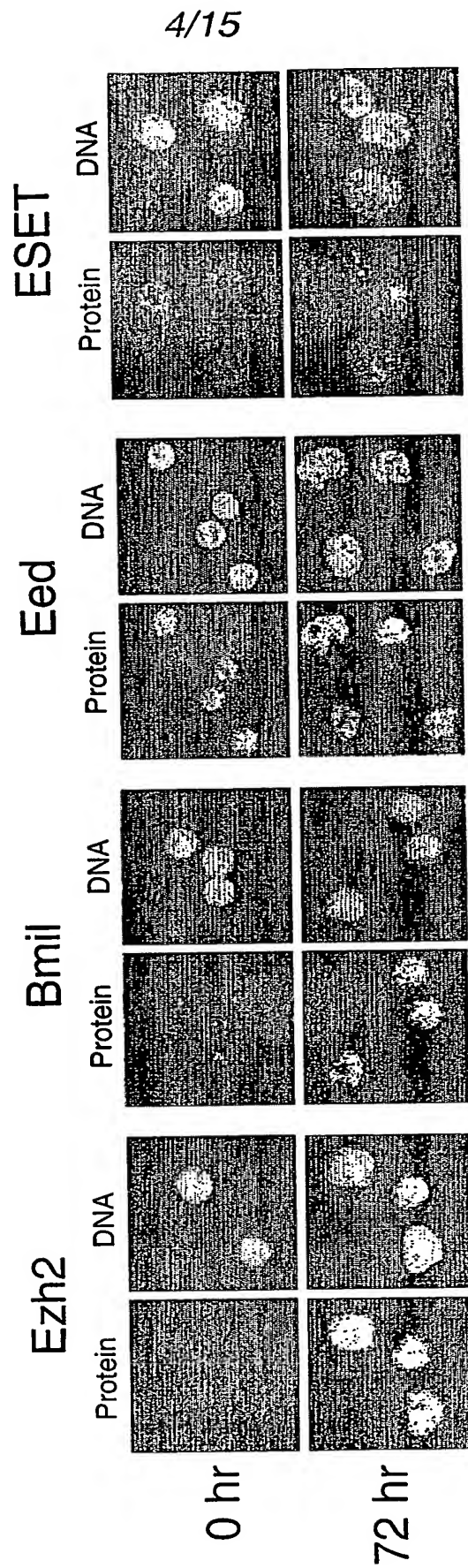


FIG. 2a

FIG. 2b



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FIG. 3a

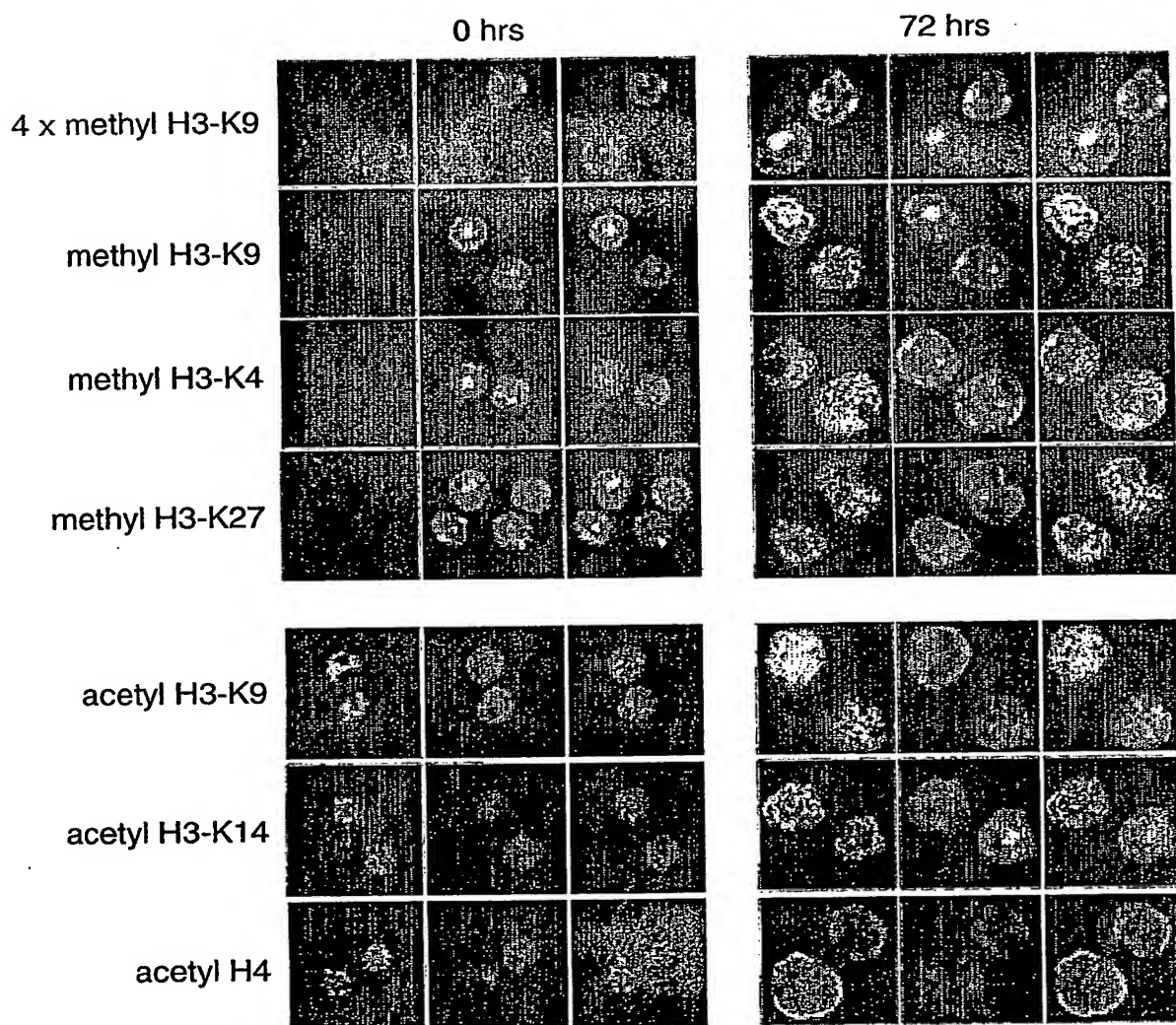
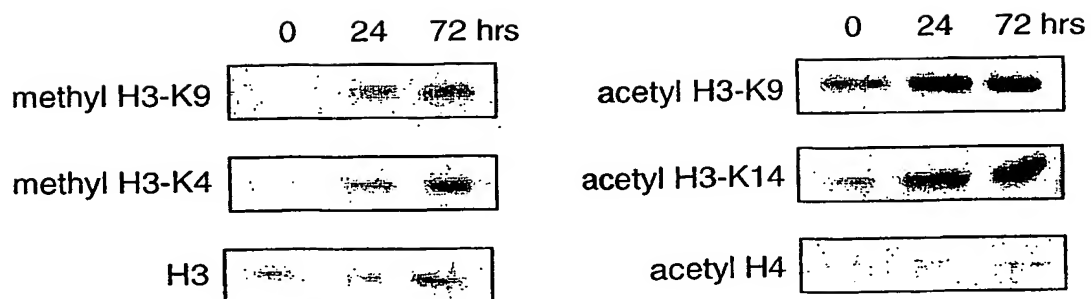


FIG. 3b



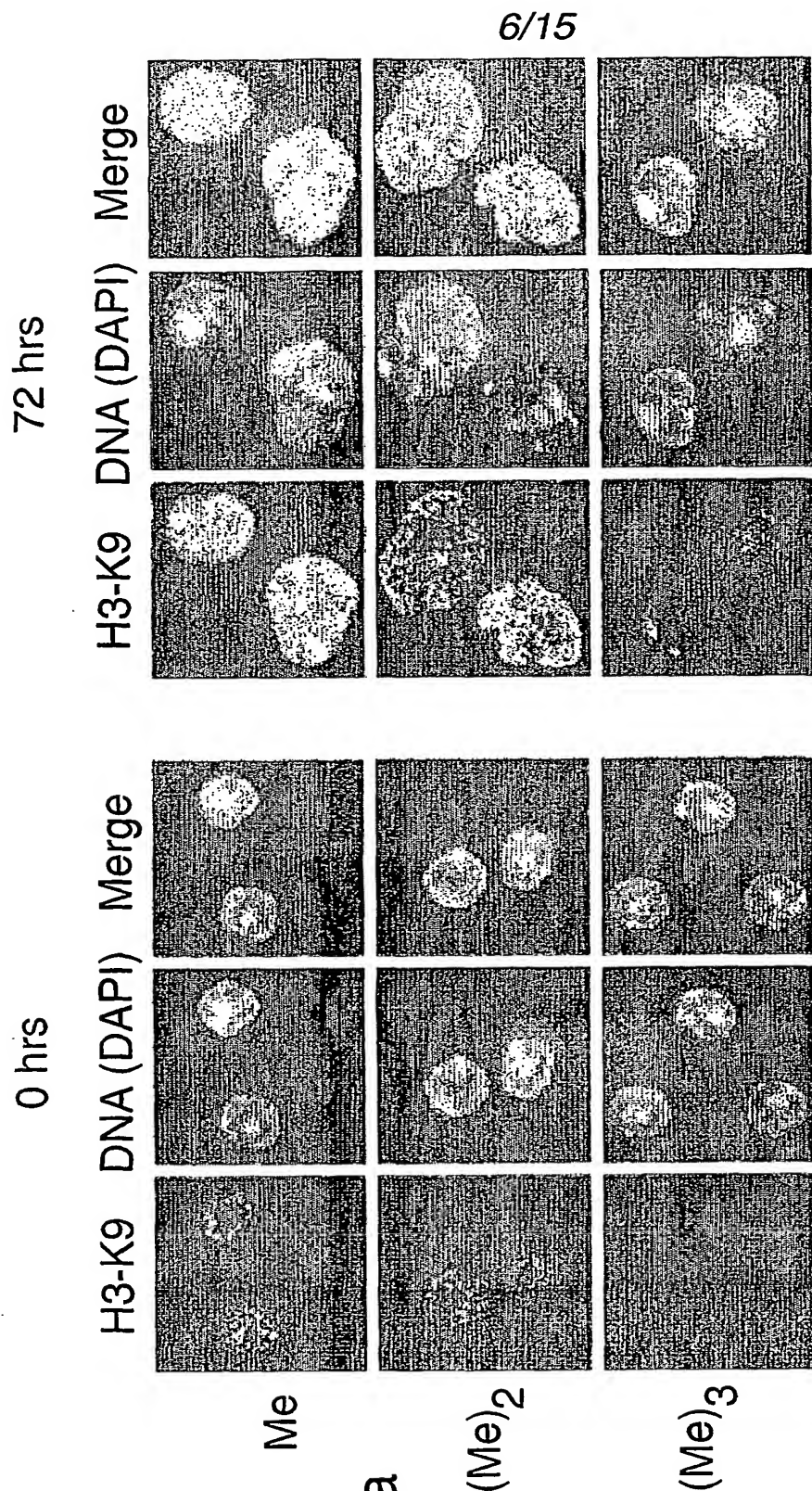


FIG. 4a

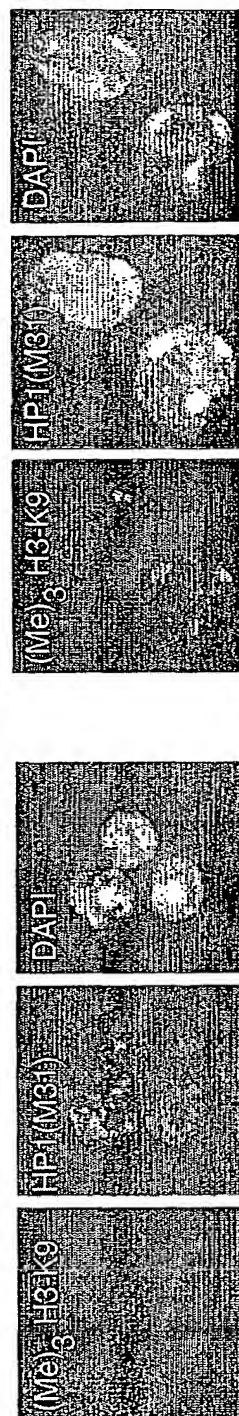


FIG. 4b



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FIG. 5a

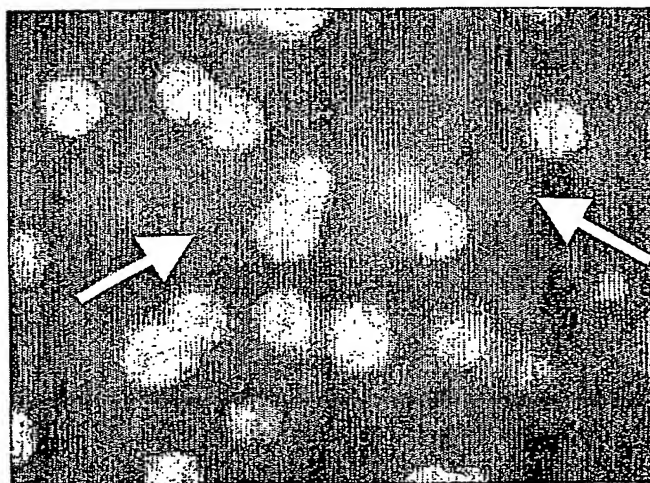


FIG. 5b

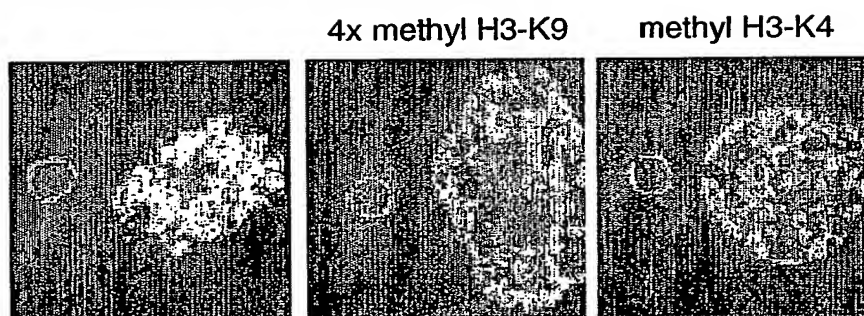
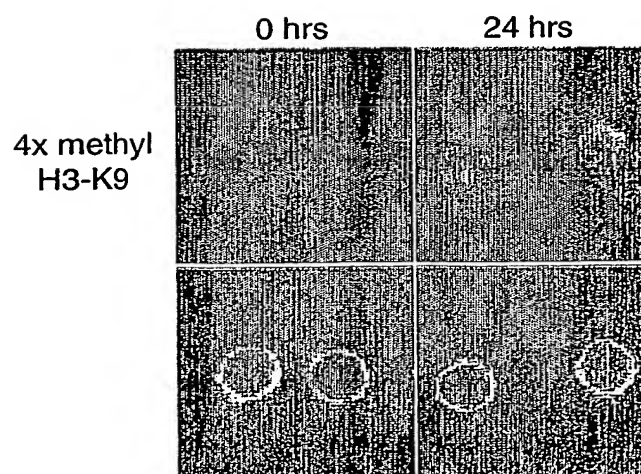
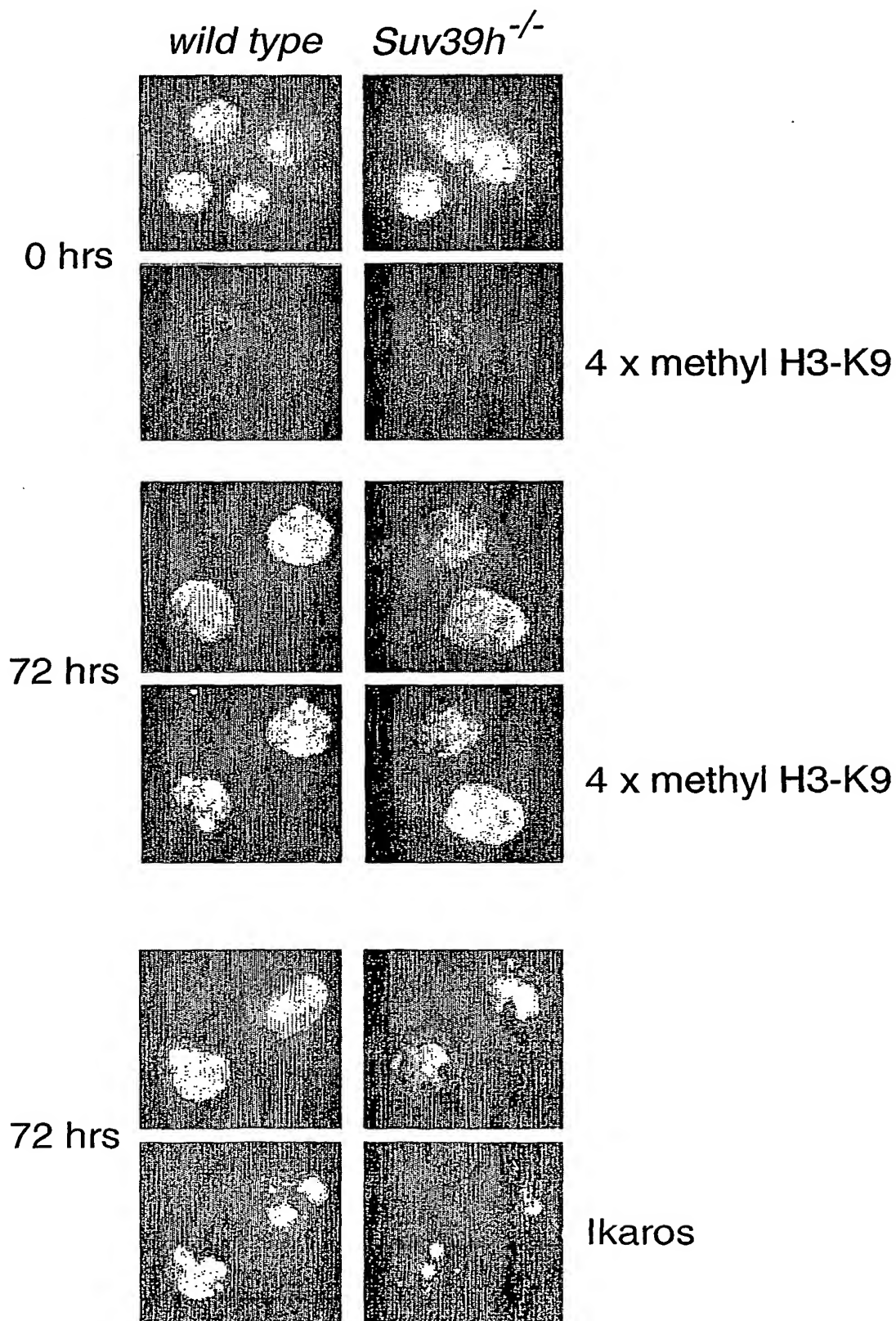


FIG. 5c



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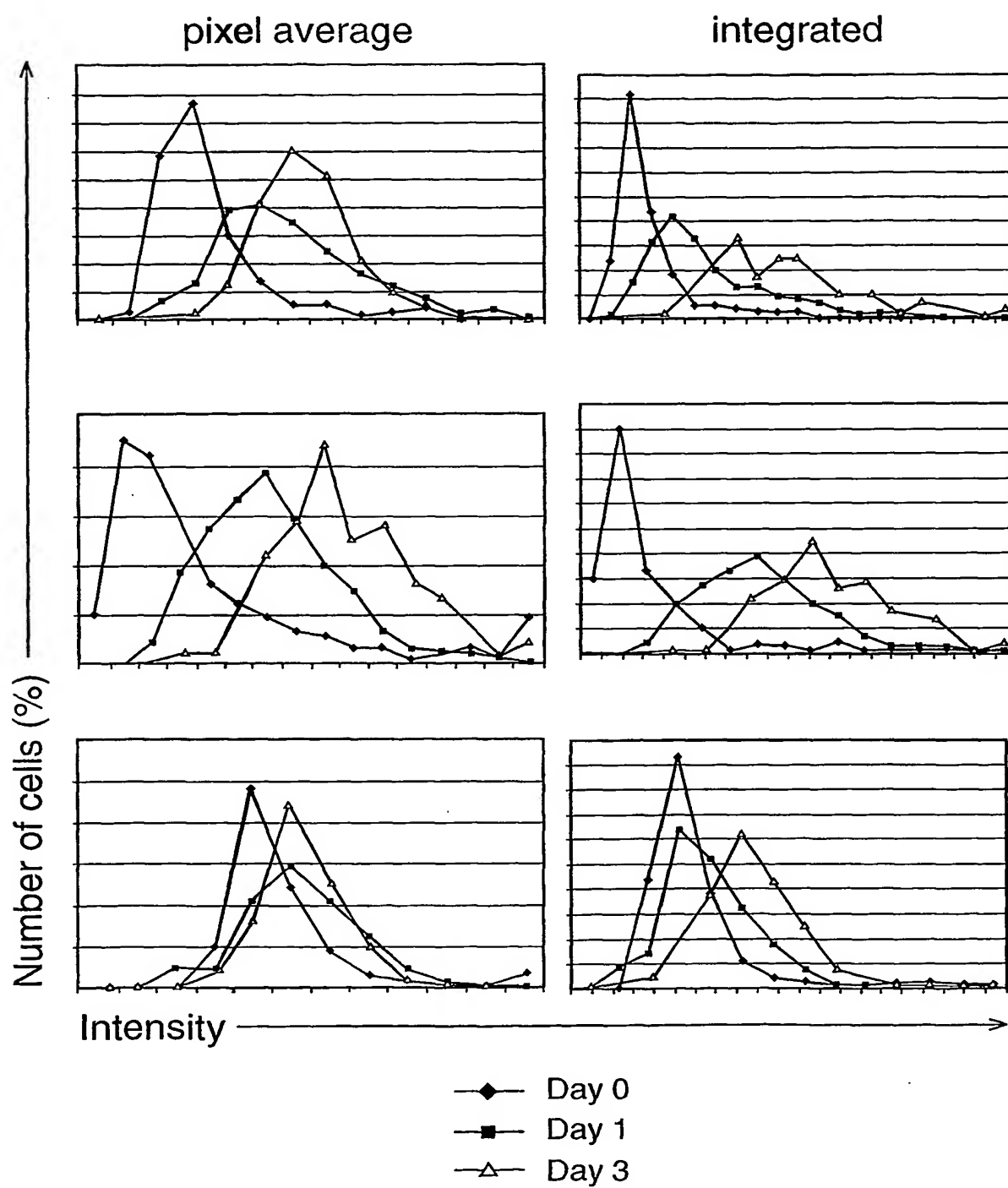
FIG. 6





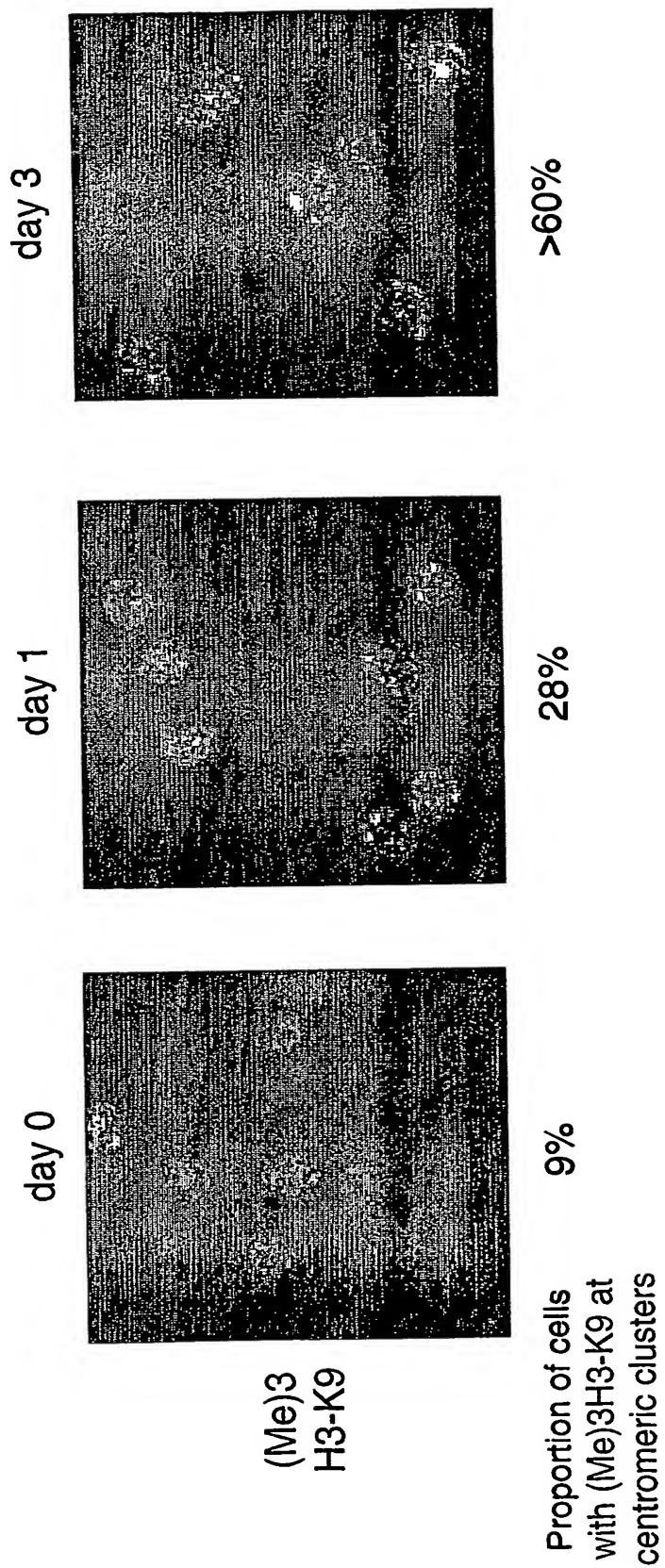
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FIG. 7a



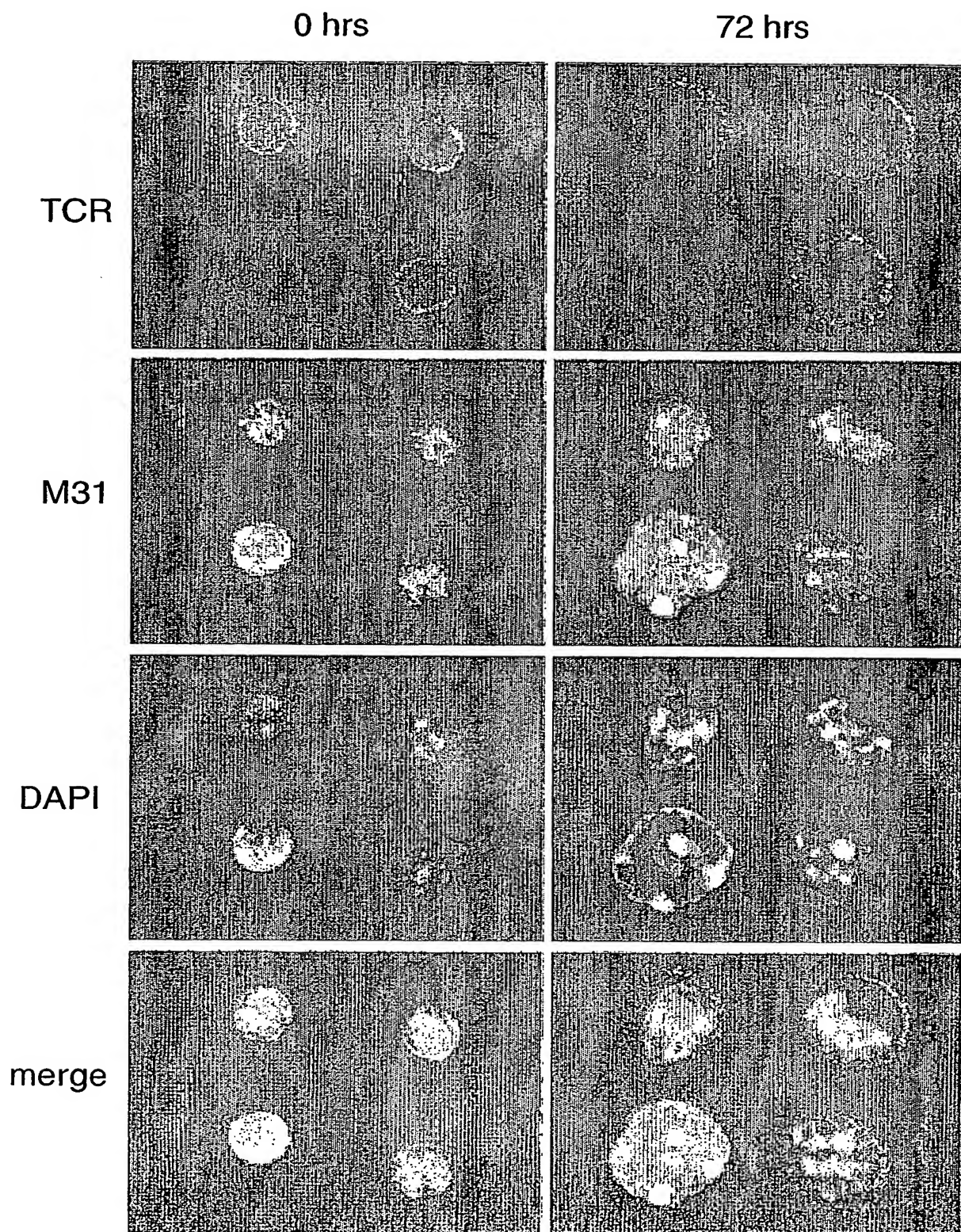
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FIG. 7b



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FIG. 8



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FIG. 9

Donor cell	Number of embryos reaching 2 cell	Number of strong GFP positive at day 4 (%)
Resting B cell (0-24 hours)	64	8(12.5%)
Resting B cell (24 hours)	93	15(16%)
Active B cell (48 hours)	100	6(6%)
Active B cell (72 hours)	82	7 (9%)
Resting T cell (0 hours)	39	3(7.7%)
Active T cell (48-72 hours)	82	3 (3.6%)

23/157 embryos with resting B cells = 14.6%  
13/182 embryos with active B cells = 7.1%

Ratio 2.06 X difference for B cells

3/39 with resting T cells = 7.7%  
3/82 with active T cells = 3.6%

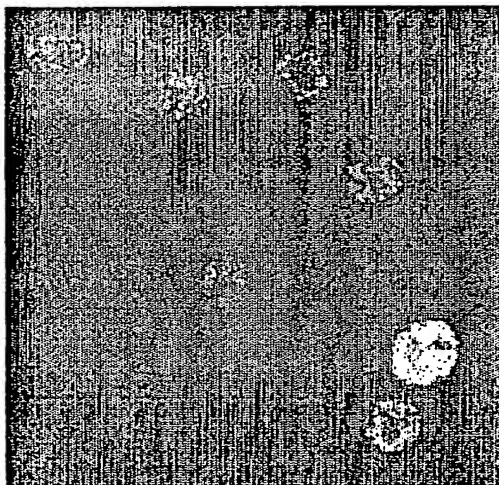
Ratio 2.14 X difference for T cells

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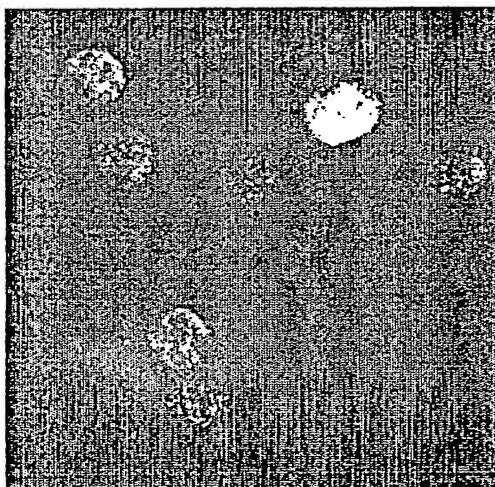
# FIG. 10

CD43-depleted splenocytes

Me  
H3-K9



(Me)<sub>2</sub>  
H3-K9



(Me)<sub>3</sub>  
H3-K9

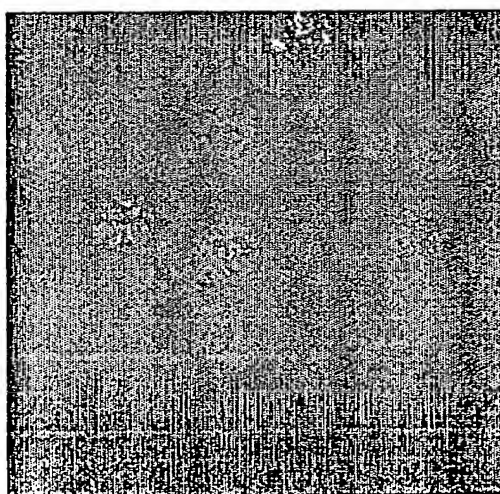
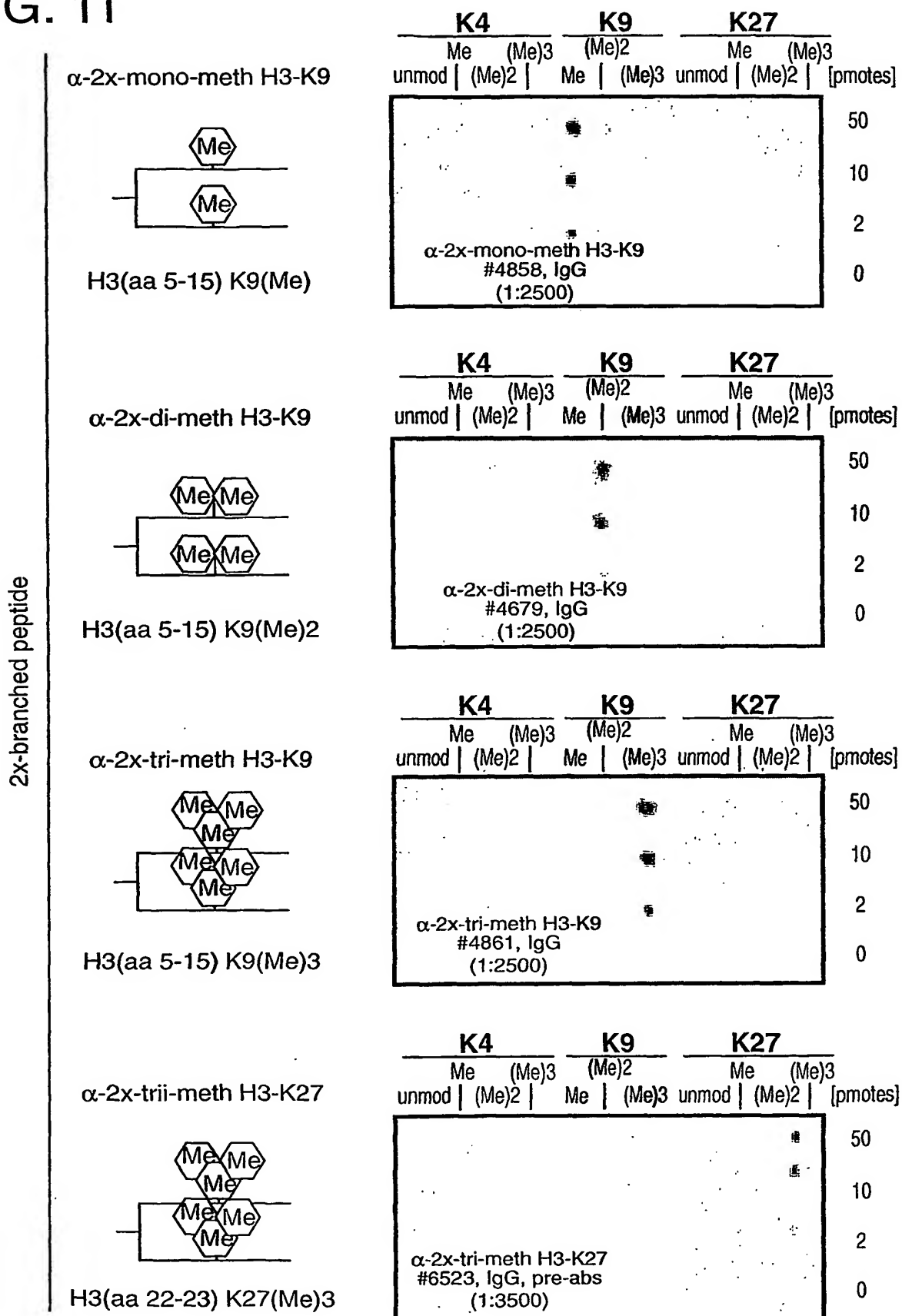


FIG. 11

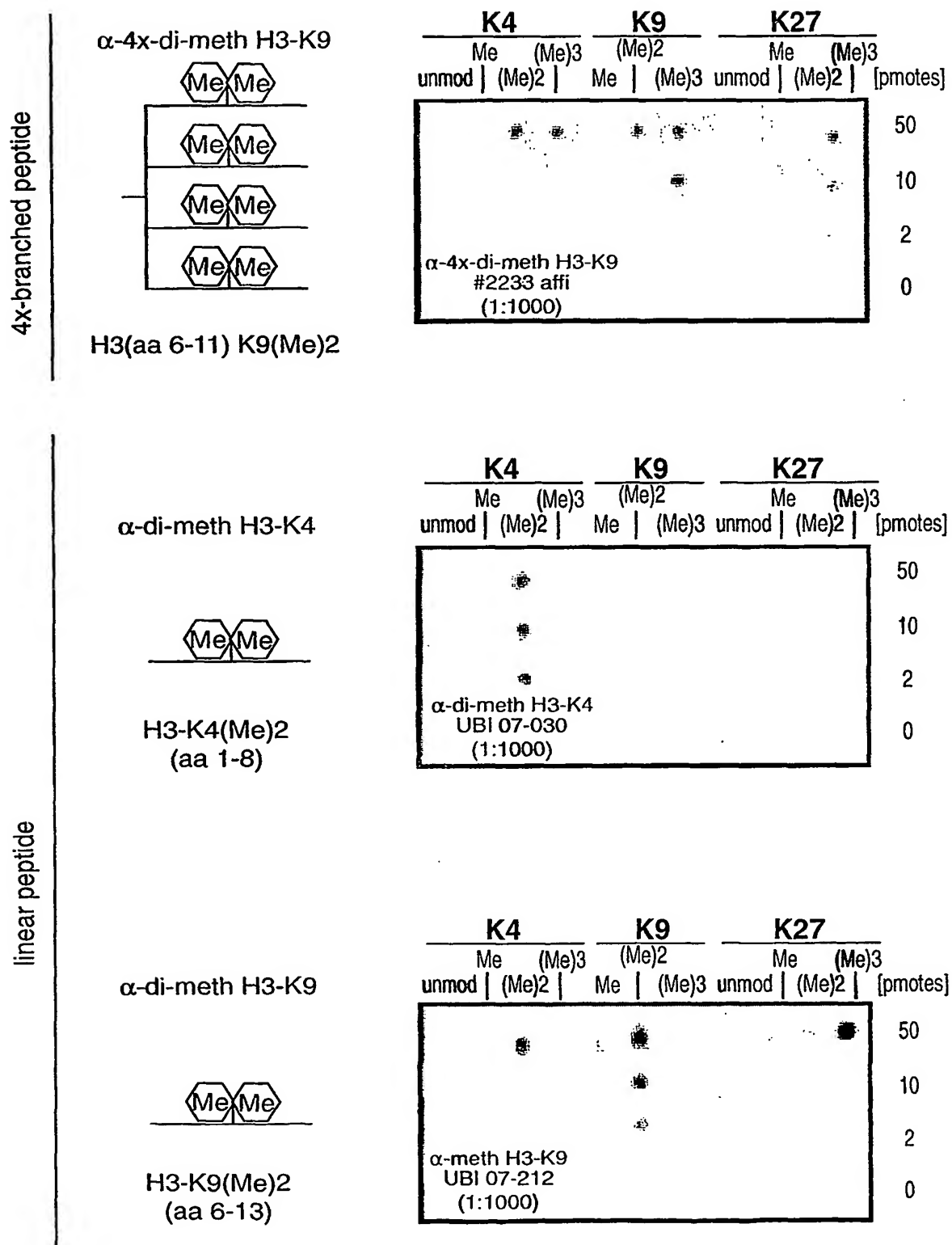
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FIG. 11(contd.)



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